

Nevada Division of Water Resources



Red Rock Citizens Advisory Council Meeting July 29, 2015

Presented by: John Guillory, P.E.
Supervising Engineer
Nevada Division of Water Resources
Southern Nevada Branch Office



Mission Statement

The mission of the Nevada Division of Water Resources is to conserve, protect, manage and enhance the State's water resources for Nevada's citizens through the appropriation and reallocation of the public waters.



Duties of the State Engineer

- The Nevada State Engineer is responsible for:
 - Appropriation
 - Well Drilling Regulations
 - Distribution & Regulation
 - Floodplain Management
 - Artificial Recharge
 - Subdivision Review
 - Adjudication
 - Water Right Ownership
 - Water Planning
 - Dam Safety
 - Primary/Secondary Apps



Nevada Water Law – NRS

- **Chapter 532 – State Engineer**
- **Chapter 533 – Adjudication of Vested Water Rights; Appropriation of Public Waters**
- **Chapter 534 – Underground Water and Wells**
- **Chapter 534A – Geothermal Resources**
- **Chapter 535 – Dams & Other Obstructions**
- **Chapter 536 – Ditches, Canals, Flumes & Other Conduits**
- **Chapter 538 – Interstate Waters, Compacts & Commissions**
- **Chapter 540 – Planning & Development of Water Resources**
- **Chapter 543 – Control of Floods**



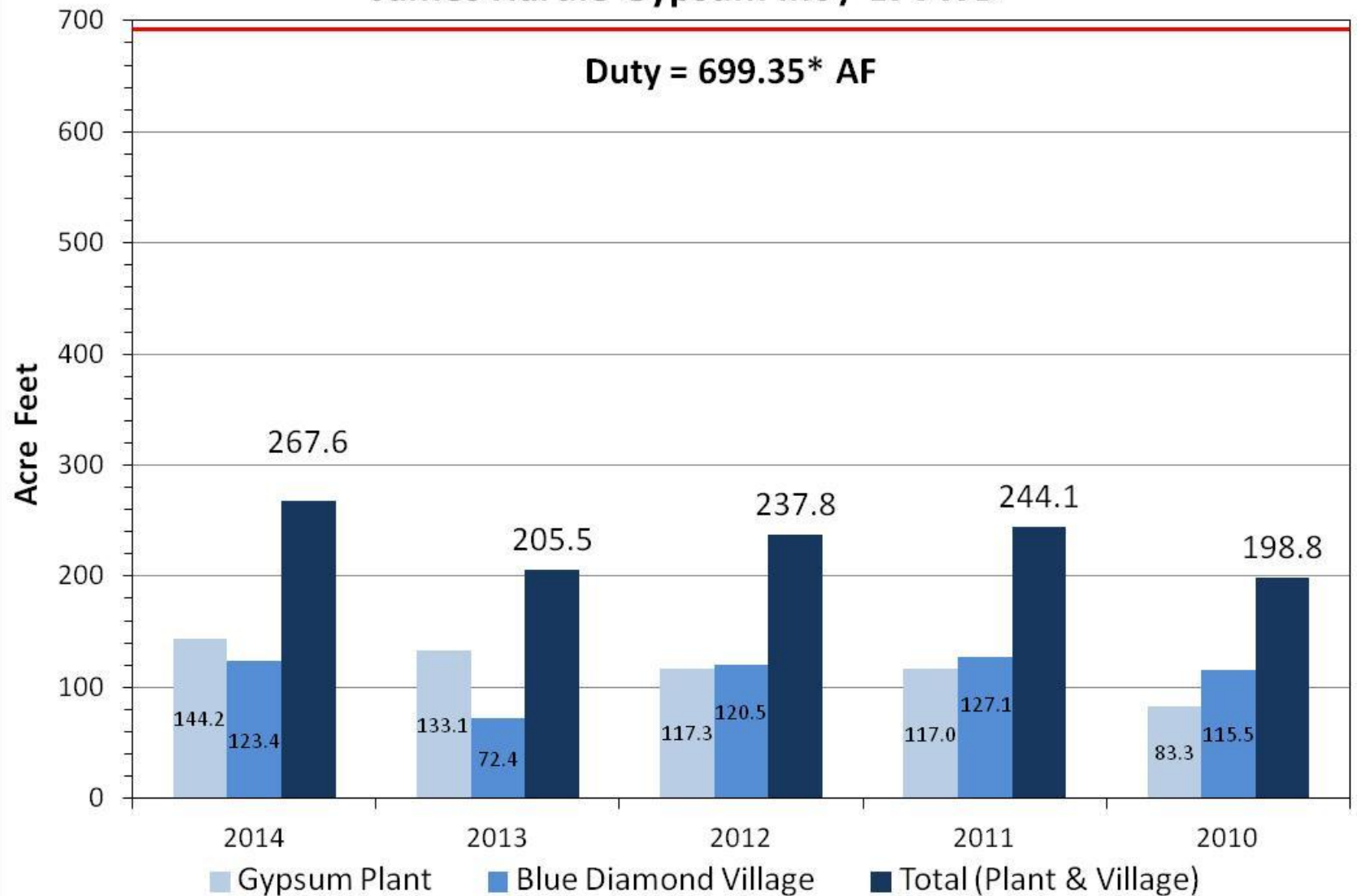
Groundwater Pumpage in the vicinity of the village of Blue Diamond (2010-2014)

- The following bar charts depict groundwater pumpage amounts from nearby permitted wells within the last 5 years. Data is collected by NDWR via meter readings and is published yearly in the Las Vegas Valley Groundwater Pumpage Inventory report.
- The Las Vegas Valley Groundwater Pumpage Inventory reports from 1956 through 2014 are available on our website at: water.nv.gov



James Hardie Gypsum Inc / LVVWD

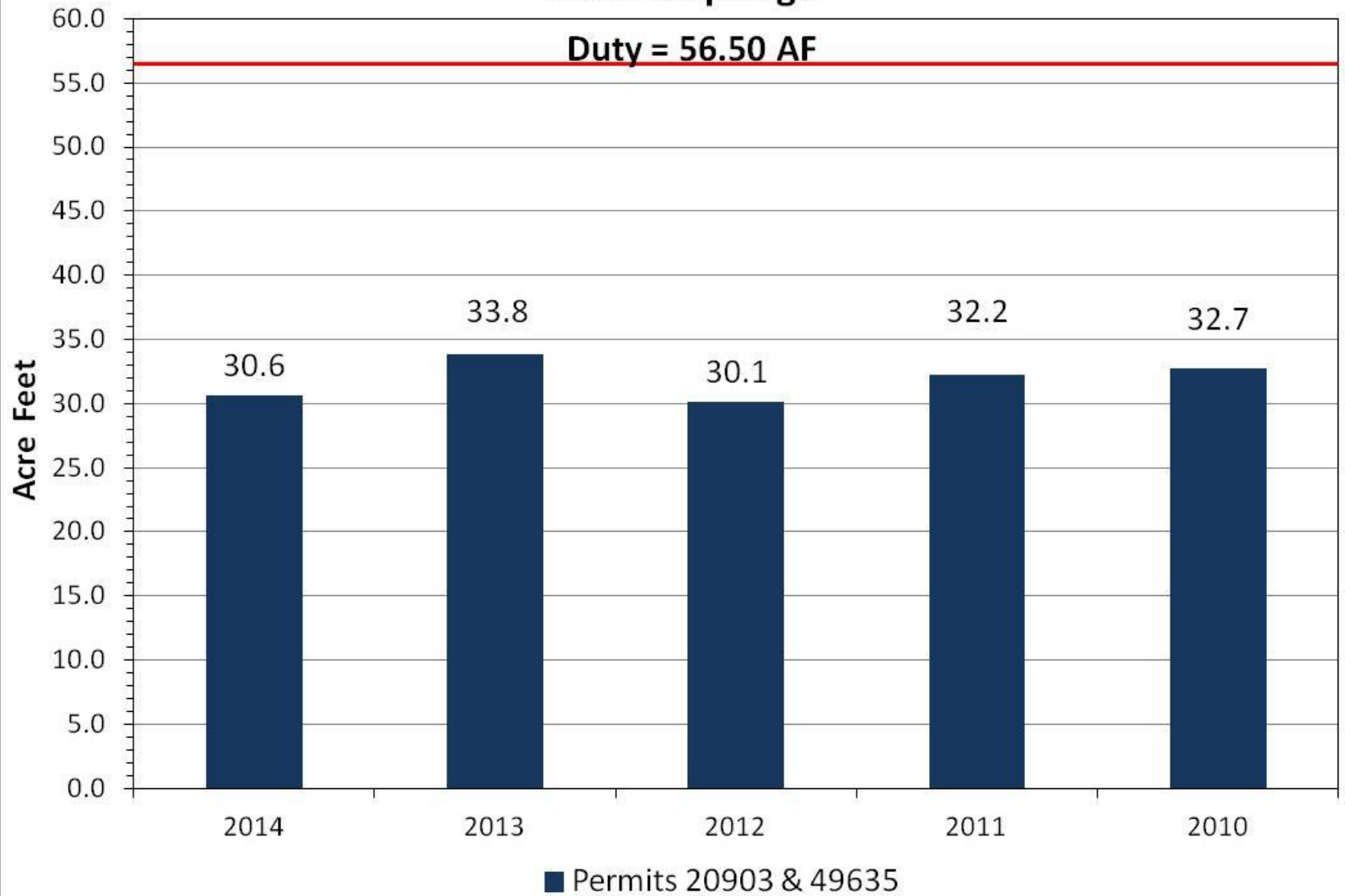
Duty = 699.35* AF



Permits 14673, 14888, 17384, 17385, 23689

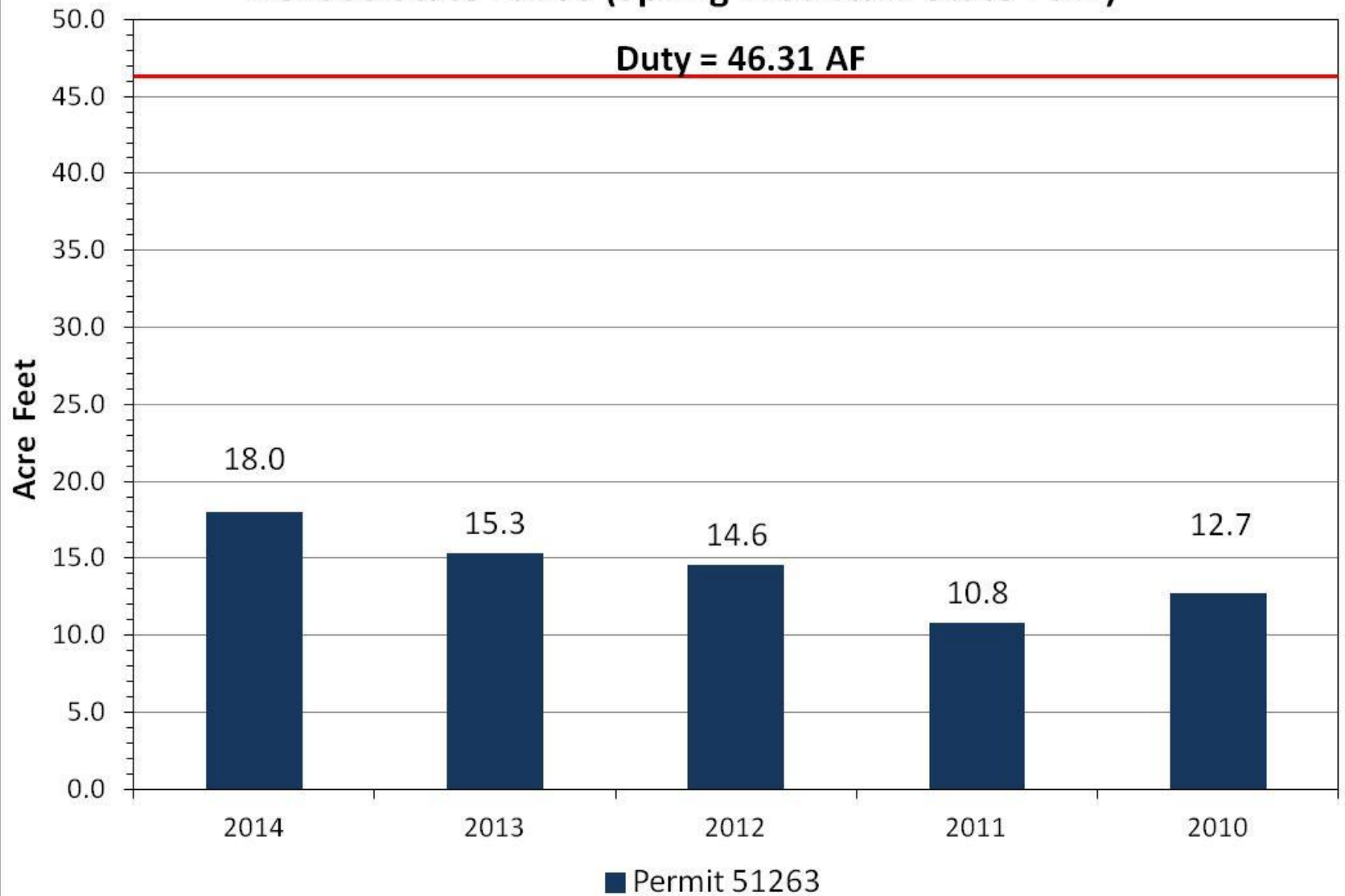
Bonnie Springs

Duty = 56.50 AF

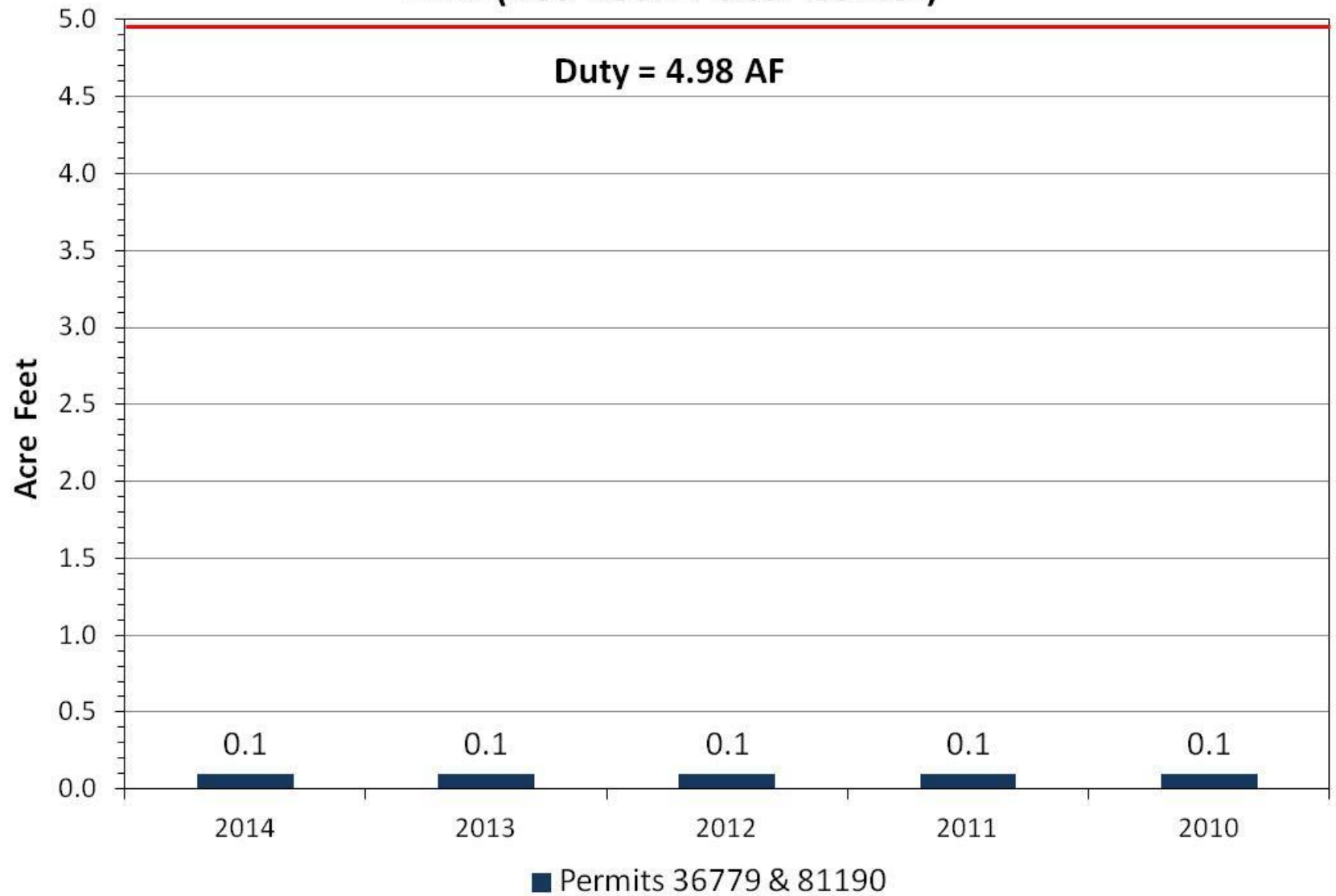


Nevada State Lands (Spring Mountain State Park)

Duty = 46.31 AF

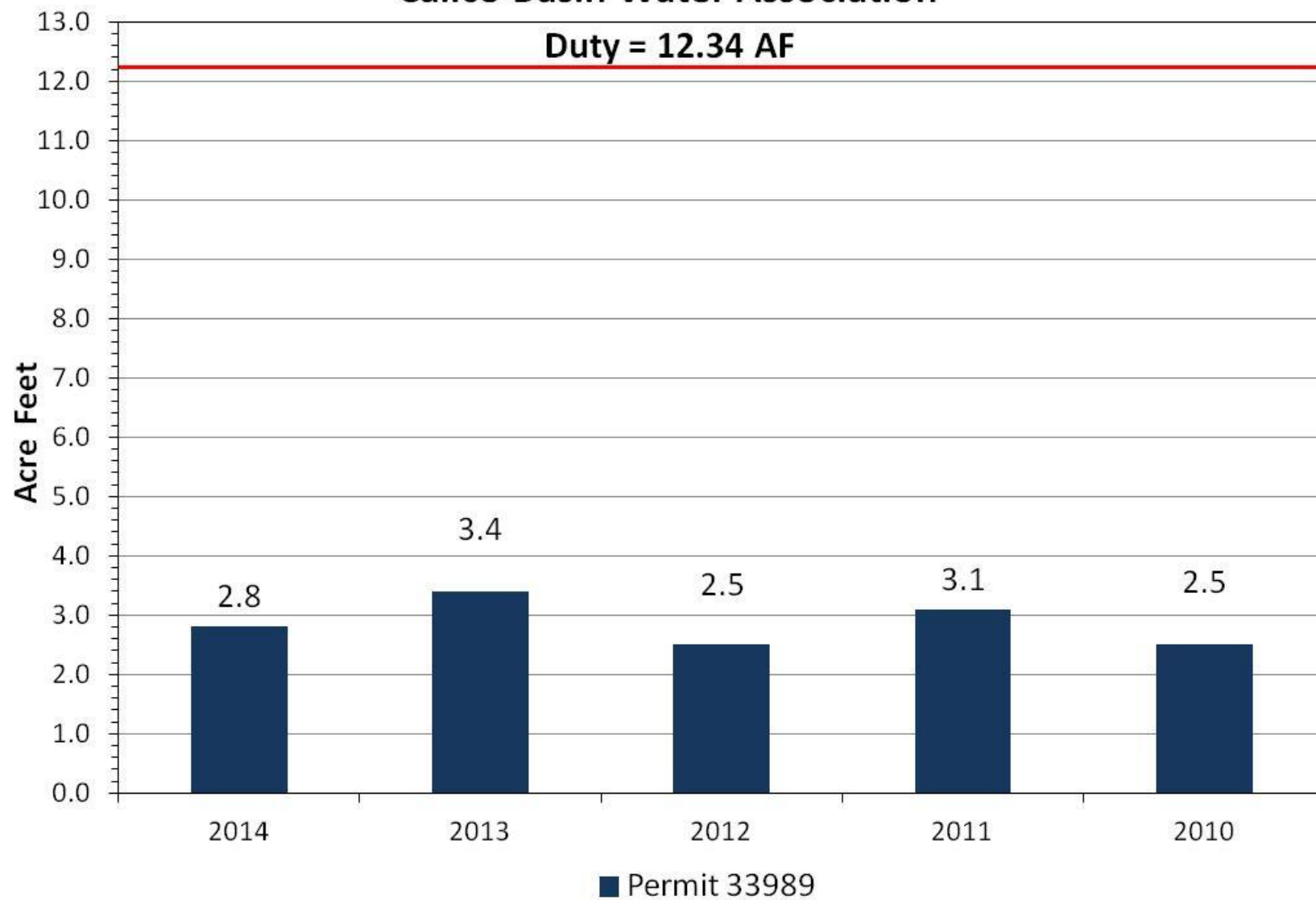


BLM (Red Rock Visitor Center)



Calico Basin Water Association

Duty = 12.34 AF



Questions

